

Lake District National Park

Forecast valid from 06:00 on Thursday 09 Sep 2021 until 23:59 on Friday 10 Sep 2021

Forecast Issued on Thursday 09 Sep 2021 at 03:05

Confidence: High for occasionally unsettled during Thursday and Friday, then for the improvement Saturday, and largely fair thereafter. However lower for the detail of worst of conditions Thursday and Friday.

Headline for Thursday 09 Sep 2021: Showers, some heavy with risk hail and thunder.

Mountain weather hazards on Thursday 09 Sep 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Medium Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Heavy rain showers	Cloudy	Thundery showers	Cloudy
Precipitation probability					
30%	40%	50%	40%	50%	30%

Forecast for Thursday 09 Sep 2021

Weather: Best of the dry, bright weather expected early to mid-morning on an otherwise rather cloudy day of showers. Some of the outbreaks will turn heavy, bringing the risk of thunder and hail.

Chance of cloud free mountain/hill tops above 800m: 70% lowering 35% from late-morning.

Visibility: Good becoming moderate or poor in showers, very poor in hill fog, with bases scattered from 700m at first, becoming broken to extensive from 500m from mid-morning.

Forecast for Thursday 09 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/11 S	12/15 S	11/15 SW	9/12 SW	6/7 SW	6/8 S	7/9 S
600	7/9 S	7/10 S	9/13 SW	7/10 SW	5/7 SW	5/7 S	6/9 S
300	3/8 S	4/10 S	5/11 S	3/8 S	2/5 S	2/5 S	2/6 SW
Valley	2/6 S	2/5 S	3/7 SW	3/6 SW	1/3 SW	1/3 SE	2/4 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/13	14/12	13/12	13/12	13/12	13/12	12/10
600	16/15	16/15	15/14	15/14	14/14	14/14	13/13
300	17/17	17/17	17/17	17/18	16/17	15/16	15/15
Valley	18/19	18/18	18/18	18/19	18/19	17/18	17/18
Freezing Level*	3200m	3100m	3100m	3100m	3100m	3100m	3000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Potentially hazardous conditions in hill fog, also in thunderstorms.

Forecast for Friday 10 Sep 2021

Weather: Scattered showers, with some risk of hail and thunder. Best of the limited brightness in the east, particularly late in the day.

Maximum wind: Mainly west to southwest 15mph or less.

Chance of cloud free mountain/hill tops above 800m: Ranging from 30% in the west and 70% in the east.

Visibility: Good becoming moderate or poor in showers, very poor in hill fog, with bases ranging from broken to extensive from 450m in the west and scattered from 600m in the east.

Temperature: **Valleys:** Plus 9 Celsius increasing 23 Celsius during the afternoon
At 800m: Plus 10-12 Celsius
Freezing level: Well above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 03:05 on Thu 09 Sep 2021